



<b>DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing      OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)	Attorney Docket Number	42P16858
	First Named Inventor	Prashant R. Chandra
	<b>COMPLETE IF KNOWN</b>	
	Application Number	10/748,780
	Filing Date	December 29, 2003
Art Unit		
Examiner Name		

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Method and Apparatus for Meeting a Given Content Throughput Using at Least One Memory Channel**

*(Title of the Invention)*

the specification of which

☐ is attached hereto.

OR

☒ was filed on (if applicable):

or 12/29/2003 as United States Application Number 10/748,780  
PCT International Application Number

and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Appointment of Practitioners:**

I hereby appoint the practitioners associated with Customer Number: **45209** as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

If this patent application is assigned, then the undersigned hereby authorizes the patent attorneys and patent agents named herein to accept and follow instructions from the assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the patent attorneys and patent agents and the undersigned. In the event of a change in the persons from whom instructions may be taken, at least one patent attorney or patent agent named herein will be so notified by the undersigned.

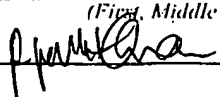
**Correspondence:**

Direct all correspondence to Customer Number **08791**.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:** ☐ A petition has been filed for this undersigned inventor

Full Name: Prashant R. Chandra  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*

Inventor's Signature  Date 8/6/04

Residence Sunnyvale, California USA Citizenship India  
*(City, State, Country) (Country)*

Mailing Address 777 S. Mathilda Avenue, Apt. #292  
Sunnyvale, California 94087 USA

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this undersigned inventor

Full Name: Uday Naik  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])  
Inventor's Signature Uday Naik Date 8/16/04  
Residence Fremont, California USA Citizenship India  
(City, State, Country) (Country)  
Mailing Address 34180 Finnigan Terrace  
Fremont, California 94555 USA

NAME OF THIRD INVENTOR: ☐ A petition has been filed for this undersigned inventor

Full Name: Alok Kumar  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Santa Clara, Oregon USA Citizenship India  
(City, State, Country) (Country)  
Mailing Address 460 Oak Grv Dr. #210  
Santa Clara, Oregon 95054 USA

NAME OF FOURTH INVENTOR: ☐ A petition has been filed for this undersigned inventor

Full Name: Ameya Varde  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Santa Clara, California USA Citizenship India  
(City, State, Country) (Country)  
Mailing Address 420 River Side Court, Apt. # 308  
Santa Clara, California 95054 USA

NAME OF FIFTH INVENTOR: ☐ A petition has been filed for this undersigned inventor

Full Name: Donald Hooper  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
(City, State, Country) (Country)  
Mailing Address \_\_\_\_\_  
\_\_\_\_\_



NAME OF SECOND INVENTOR: ☐ A petition has been filed for this undersigned inventor

Full Name: Uday Naik  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*  
 Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
*(City, State, Country)* *(Country)*  
 Mailing Address \_\_\_\_\_  
 \_\_\_\_\_

NAME OF THIRD INVENTOR: ☐ A petition has been filed for this undersigned inventor

Full Name: Alok Kumar  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*  
 Inventor's Signature Alok Kumar Date 08/02/2004  
 Residence Santa Clara, CA, USA Citizenship INDIA  
*(City, State, Country)* *(Country)*  
 Mailing Address 460 OAK GRV DR # 210  
SANTA CLARA, CA 95054

NAME OF FOURTH INVENTOR: ☐ A petition has been filed for this undersigned inventor

Full Name: Ameya Varde  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*  
 Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
*(City, State, Country)* *(Country)*  
 Mailing Address \_\_\_\_\_  
 \_\_\_\_\_

NAME OF FIFTH INVENTOR: ☐ A petition has been filed for this undersigned inventor

Full Name: Donald Hooper  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*  
 Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
*(City, State, Country)* *(Country)*  
 Mailing Address \_\_\_\_\_  
 \_\_\_\_\_



**NAME OF SECOND INVENTOR:** ☐ A petition has been filed for this undersigned inventor

Full Name: Uday Naik  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*  
 Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
*(City, State, Country) (Country)*  
 Mailing Address \_\_\_\_\_  
 \_\_\_\_\_

**NAME OF THIRD INVENTOR:** ☐ A petition has been filed for this undersigned inventor

Full Name: \_\_\_\_\_  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*  
 Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
*(City, State, Country) (Country)*  
 Mailing Address \_\_\_\_\_  
 \_\_\_\_\_

**NAME OF FOURTH INVENTOR:** ☐ A petition has been filed for this undersigned inventor

Full Name: \_\_\_\_\_  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*  
 Inventor's Signature [Signature] Date 07/27/04  
 Residence Santa Clara, CA, USA Citizenship India  
*(City, State, Country) (Country)*  
 Mailing Address 420 River Side Court, Apt 308  
Santa Clara CA 95054

**NAME OF FIFTH INVENTOR:** ☐ A petition has been filed for this undersigned inventor

Full Name: \_\_\_\_\_  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*  
 Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
*(City, State, Country) (Country)*  
 Mailing Address \_\_\_\_\_  
 \_\_\_\_\_



NAME OF SECOND INVENTOR: ☐ A petition has been filed for this undersigned inventor

Full Name: Uday Naik  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Fremont, California USA Citizenship India  
(City, State, Country) (Country)  
Mailing Address 34180 Finnigan Terrace  
Fremont, California 94555 USA

NAME OF THIRD INVENTOR: ☐ A petition has been filed for this undersigned inventor

Full Name: Alok Kumar  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Santa Clara, Oregon USA Citizenship India  
(City, State, Country) (Country)  
Mailing Address 460 Oak Grv Dr. #210  
Santa Clara, Oregon 95054 USA

NAME OF FOURTH INVENTOR: ☐ A petition has been filed for this undersigned inventor

Full Name: Ameya Varde  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Santa Clara, California USA Citizenship India  
(City, State, Country) (Country)  
Mailing Address 420 River Side Court, Apt. # 308  
Santa Clara, California 95054 USA

NAME OF FIFTH INVENTOR: ☐ A petition has been filed for this undersigned inventor

Full Name: Donald Hooper  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])  
Inventor's Signature Donald Hooper Date 8/17/04  
Residence Shrewsbury, MA, USA Citizenship USA  
(City, State, Country) (Country)  
Mailing Address 19 MAIN CIRCLE  
Shrewsbury, MA 01545 USA

Docket No. 42P16858

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## NAME OF SIXTH INVENTOR:

☐ A petition has been filed for this undersigned inventor

Full Name:

Debra Bernstein*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*

Inventor's Signature

Debra Bernstein

Date

7.21.04

Residence

Sudbury, Massachusetts USA*(City, State, Country)*

Citizenship

USA*(Country)*

Mailing Address

321 Old Lancaster RoadSudbury, Massachusetts 01776 USA

## NAME OF SEVENTH INVENTOR:

☐ A petition has been filed for this undersigned inventor

Full Name:

Myles J. Wilde*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*

Inventor's Signature

M Wilde

Date

7/20/04

Residence

Charlestown, Massachusetts USA*(City, State, Country)*

Citizenship

USA*(Country)*

Mailing Address

48 Russell St. #1Charlestown, Massachusetts 02129 USA

## NAME OF EIGHTH INVENTOR:

☐ A petition has been filed for this undersigned inventor

Full Name:

Mark Rosenbluth*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*

Inventor's Signature

Mark Rosenbluth

Date

7/20/04

Residence

Uxbridge, Massachusetts USA*(City, State, Country)*

Citizenship

USA*(Country)*

Mailing Address

4 Crestview DriveUxbridge, Massachusetts 01569 USA

## NAME OF NINTH INVENTOR:

☐ A petition has been filed for this undersigned inventor

Full Name:

*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*

Inventor's Signature

Date

Residence

Citizenship

Mailing Address